Plans to build a nuclear power plant in Levy County have been facing opponents in the Levy and Alachua county areas recently, most notably from a group called the Committee for Nuclear Responsibility for the Florida League of Conservation Voters. The group’s chair, Francine Robinson, has been quoted in an article on the Levy County plant in the Alligator (“Some residents oppose nuclear power plant”, link below) and wrote an opinion piece (“No new nuclear power in Levy”, also below) in the Gainesville Sun, criticizing the plant. ANS President Diego Garcia and Professor James Tulenko both contributed letters to the Gainesville Sun and the Alligator in response to the articles by the Committee and Ms. Robinson.

In addition, the NRC’s Atomic Safety and Licensing Board held a panel hearing at the Levy County Courthouse on October 31, which was attended by several members of the UF ANS group. The hearing was to address allegations that the Final Environmental Impact Statement, filed by Progress Energy in 2008 along with the application for the two nuclear reactors, had failed to consider the full impact the two reactors would have on Levy County.

Based on these recent issues, the Communications Committee will begin working more closely with the Energy Information Center, founded by former UF nuclear engineering graduate and Florida Representative Jerry Paul, to author several editorial articles for local and hometown newspapers to spread factual information about nuclear energy.

“Some residents oppose nuclear power plant”

“A conversation about nuclear energy”
http://www.alligator.org/opinion/columns/article_39380f16-2178-11e2-a30b-001a4bcf887a.html

“No new nuclear power in Levy”
http://www.gainesville.com/article/20121029/OPINION03/121029749/-1/opinion?Title=Francine-Robinson-No-new-nuclear-power-in-Levy

“Dispelling the myths about U.S. nuclear power”

“NRC board hears allegations of flawed nuclear FEIS”
Nuclear Fun Fact by Nicholas Yap

A technology being used more and more in airport security is full body scanners. These devices use either x-rays or millimeter radio waves to create an image of the person in the scanner. This is a very time efficient and effective way for the TSA to check for concealed weapons, explosives, or other dangerous materials. Skeptics claim that these devices shoot us with a lot of unnecessary radiation that is dangerous to our health. In reality, however, the radiation dose received from these body scanners is very small: it is equivalent to eating one large carrot or two bananas!

Additional interesting facts can be found at:

http://www.huffingtonpost.com/mobileweb/2012/10/19/nuclear-plant-flood-threat-leak_n_1983005.html

http://m.cnet.com/news/hal-robot-suit-modified-to-take-on-nuclear-plants/57536404

Upcoming Dates and Events

ANS Tailgates
- November 10, 2012 (UF vs. Louisiana)
- November 17, 2012 (UF vs. Jax State)

ANS National Winter Conference
- November 11-15, 2012 (San Diego, CA)

ANS Social
- November 17, 2012 (TBA, The Swamp)

ANS General Body Meeting
- November 28, 2012 (5:30 pm, NSC 227)

ANS & WiN Agnew Video Viewing
- December 4, 2012 (11:45 am, MAE 126)

WISE Internship Application Due
- December 31, 2012

ANS Scholarships Due
- February 1, 2013

ANS vs. ASME Soccer Match

ANS hosted a soccer match against the American Society of Mechanical Engineers (ASME) on Sunday, October 21, at 5:00 pm at Flavet Field. Despite being outnumbered 9 to 12, ANS held their own in the match, being barely defeated by ASME 3-to-2. The match was organized by Social Chair Pat Moo. Pat will be planning several more ANS sports matchups and the information will be provided on the ANS at UF Facebook group.
The American Nuclear Society Student Chapter at the University of Florida is an organization of Nuclear and Radiological engineering students dedicated to the promotion of nuclear science and technology for the benefit of humanity. This chapter is instrumental in informing the public of everyday radiological applications.

American Nuclear Society
202 Nuclear Sciences Building
Gainesville, FL 32611

If you would like to join ANS or have questions or comments, please contact Chelsea T. Collins, Secretary, at ufl.ans.secretary@gmail.com.

Announcements

Crystal River Power Plant Tour: Kent Hippler and the External Events Committee are planning a tour of the Crystal River Power Plant in early spring. If you’re interested in attending, RSVP to jkenthippler@ufl.edu.

Westinghouse Fuel Facility Tour: Sarah Sarnoski and the Internal Events Committee are planning a tour of a Westinghouse fuel facility in SC to take place in early spring. More details will be provided closer to the time. For more information, contact sesarno@ufl.edu.

Agnew Video Viewing: ANS and WiN will be hosting a joint viewing of an interview with past LANL director and Manhattan Project member Harold Agnew on Dec. 4 from 11:45 to 1:30 pm in MAE 126. Light refreshments will be provided.

ANS National Winter Conference: The 2012 ANS National Winter Conference will be held in San Diego, CA, from November 11-15 this fall. To register to become an ANS National member and for more information concerning the conference, please go to www.ans.org.

ANS on Facebook: Join the ANS at UF group on Facebook to stay updated on all ANS at UF’s activities and events. Dr. Baciak has also created a Facebook page for the Nuclear Engineering Program at UF to update students and alumni on the NE Program at UF.

About ANS @ UF

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Go Gators.
Go Nuclear.